

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2057	slic subscriber adj line adj interface adj circuit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 15:52
L2	231885	voice	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 15:52
L3	2503885	data \$1dsl digital adj subscriber adj line	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 15:53
L4	5622	return adj2 loss	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 15:53
L5	1068416	lpf low adj pass adj filter\$3 filter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 15:54
L6	609	1 same 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 15:55
L7	373	6 same 3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 15:55
L8	2	4 same 7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 15:56
L9	61	7 same 5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 17:03
L10	24	9 and (@ad<="20000425" @rlad<="20000425" @prad<="20000425")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/31 17:04
L11	2	("5841841"   "6172992").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 17:18
L12	285342	subtract\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 17:18
L13	98175	2 same 3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 17:18

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2057	slic subscriber adj line adj interface adj circuit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 09:49
L2	231885	voice	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 09:49
L3	2503621	data \$1dsl	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 10:25
L4	1060581	filter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 09:50
L5	5241	return adj loss	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 09:50
L6	1082	1 and 2 and 3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 09:51
L7	4492670	sum\$5 adder combin\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 09:51
L8	1051	6 and 7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 09:51
L9	38	5 and 8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 10:19
L10	3	("4604741"   "5258713"   "6192109").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/01 10:19
L11	35	9 and detect\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 10:20
L12	117386	2 same 3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 10:26
L13	373	1 same 12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 10:26
L14	45	7 same 13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 10:27
L15	39	14 not 9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/01 10:27

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1	"6462294".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 15:17
L7	25	("4317011"   "4326930"   "4400595"   "4461934"   "4499662"   "4532575"   "4620075"   "4633050"   "4714804"   "4771143"   "4801768"   "4847452"   "4870751"   "4876145"   "4937408"   "5193668"   "5234744"   "5397867"   "5467068"   "5561278"   "5655826"   "5734137"   "5911317"   "6084190"   "6196738").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 15:18
L8	0	7 and keymat	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 15:18
L9	5	advantag\$4 near6 keymat	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 16:31
L10	22	advantag\$4 same keymat	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 16:41
L11	1	"20030025679" and keypad	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 16:42
L12	1	"20030025679" and keymat	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 17:50
L13	9	(analog adj2 filter lpf hpf bpf)near9 (return adj loss)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 19:40
L14	49	(analog adj2 filter lpf hpf bpf) same (return adj loss)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 19:25
L15	7	(slic subscriber adj line adj interface adj circuit) near9 (return adj loss)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 19:47
L16	46	(slic subscriber adj line adj interface adj circuit) and (filter lpf hpf bpf) and (return adj loss)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 19:47
L17	45	16 not 14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/03 19:48

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1331678	(filter\$3 lpf low adj pass aj filter low-pass hpf bpf)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:19
L2	5631	return adj2 loss	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:20
L3	1	"6971057" and 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:29
L4	2525	1 and 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:29
L5	11227132	(@ad<="20000425" @prad<="20000425" @rlad<="20000425")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:30
L6	117094	data same voice	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:30
L7	493	4 and 6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:30
L8	301	5 and 7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:30
L9	83058	"379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:31
L10	87	8 and 9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:31

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1331678	(filter\$3 lpf low adj pass aj filter low-pass hpf bpf)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:36
L2	5631	return adj2 loss	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:20
L3	1	"6971057" and 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:29
L4	2525	1 and 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:29
L5	11227132	(@ad<="20000425" @prad<="20000425" @rlad<="20000425")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:30
L6	117094	data same voice	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:30
L7	493	4 and 6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:30
L8	301	5 and 7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:30
L9	83058	"379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:31
L10	87	8 and 9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:31
L11	2	((filter\$3 lpf low adj pass aj filter low-pass hpf bpf) and return adj2 loss and data and voice).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:38
L12	7	richard near2 geiss.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:38